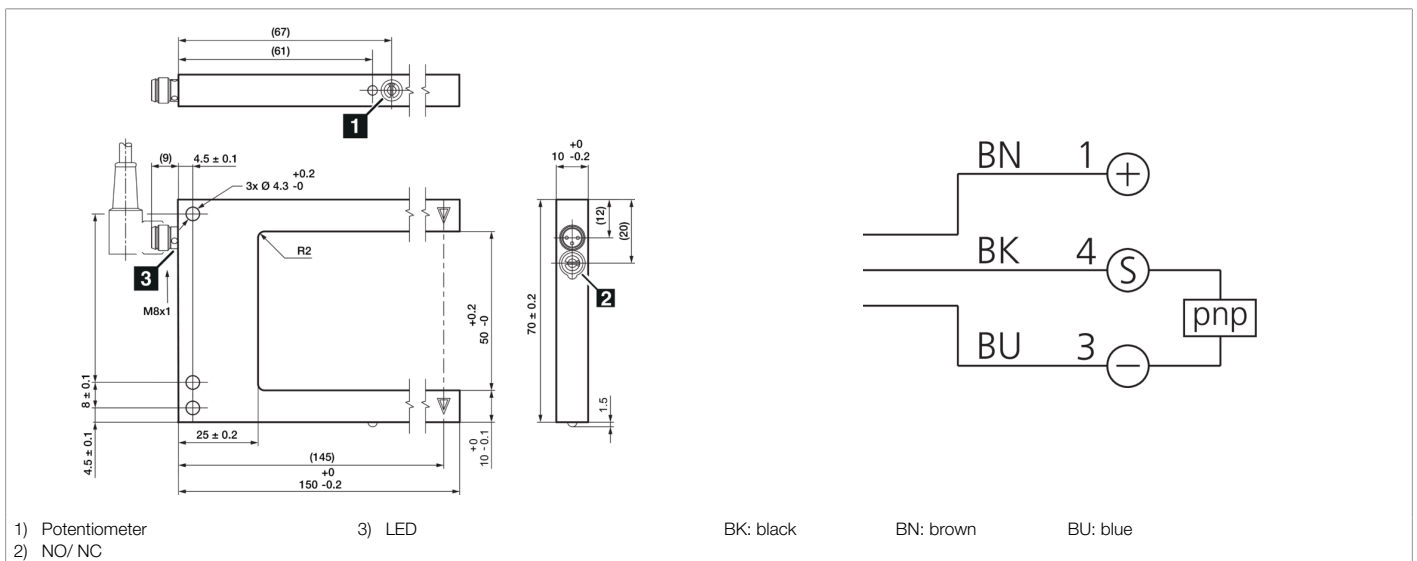




**202545**  
**OGU 050/125 VP3K-TSSL**  
**Fork light barrier**

- Light/dark switching
- Adjustable from the front
- Metal casing
- Electronics integrated
- Sensitivity is adjustable
- High switching frequency
- Bright ring LED
- High protection type



Function									

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC (Supply Class 2)
No-load current (max.)	30 mA
Insulation voltage endurance	500 V
Leg length internal	125 mm
Housing dimensions	70 x 150 x 10 mm
Housing length	150 mm
Housing height	70 mm
Housing width	10 mm
Housing material	Aluminum (Black, Anodized)
Protection class	III, operation on protective low voltage
Approvals	UL
Operating principle	Optical
Evaluation	digital
Design	Fork
Characteristics	Adjustable from the front
Switching output	pnp, 100 mA, NO/NC, switchable
Voltage drop (max.)	1 V
Light source	LED
Color	Infrared
Modulation	Clocked

**202545****OGU 050/125 VP3K-TSSL****Fork light barrier**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Ambient light immunity	20 kLx
Fork opening	50 mm
Resolution	Ø 0.5 mm
Switching hysteresis (max.)	0.25 mm
Reproducibility	0.06 mm
Sensitivity adjustment	Potentiometer
Switching frequency	5000 Hz
Ambient temperature during operation	-25 ... +60 °C
Protection type	IP 67
Connection	Connector, M8, 3-pin
Connection cable	TK ...
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/202545">https://www.di-soric.com/202545</a></b>